



## **Figure 8 Trailer Race Rules**

Trucks, cars, vans - if it has 4 wheels and a hitch you can run it.

### **Items that MUST be removed:**

- Air conditioner must be discharged
- Air bags must be disabled or removed
- Anti-freeze must be removed before arrival to fair grounds

### **Building a Safe, Competitive Car:**

1. The tech judge's decisions will be final.
2. There will be no excessive welding on the vehicle.
3. Driver safety reinforcement will be allowed.
4. Roll bars/cage is mandatory.
5. All vehicles will be checked for working brakes (\*\*you must be able to stop the car\*\*).
6. Mandatory seat belt – Lap belt is the minimum requirement. Helmets required, long sleeves and pants.
7. Door plate or bar for driver or passenger doors may be bolted and/or welded. Doors must be chained, bolted, or welded shut.
8. Dash bars extending door to door above the steering column, must be bolted with ¾” bolts or larger with steel plates on the outside of the door C channel.
9. One bar, minimum 3”, running from pillar to pillar, behind the driver.

### **Engine, Transmission, and Differential:**

1. May be interchanged, but must remain in stock position.
2. Motor mounts and transmission mounts may be chained or welded to the frame.
3. Shifter type optional.
4. The differential may be locked.
5. Firewalls can be hammered back for distributor clearance.
6. Holes larger than 3” through firewall or floor must be covered
7. Must have an air cleaner assembly with a filter element to act as a flame arrestor.

### **Steering and Suspension:**

1. Steering must be in stock position.
2. You can put spacers in sagging coil springs to get your height.
3. You can wire or weld coil springs to rear-end housing only to prevent springs from falling out.
4. Leaf springs must be stock and if clamped, only 2 per side.

### **Paint and Body:**

1. No Profanity as Decoration

2. Vehicle number must be clearly visible on vehicle and/or roof sign. Roof signs MUST be bolted securely.
3. Factory body mounts only, no modifications.
4. Any stock OEM bumper may be used and welded to frame. Maximum of 3/16" plates allowed to hold bumper to frame. Bumpers may be welded to bumper brackets and bumper brackets to frame. No other reinforcement.
5. Hitches may be welded onto vehicles that do not come stock with them. No excessive welding.

#### **Hoods/Trunks:**

1. Car hoods and trunk hoods are mandatory.
2. Hoods and trunks must be chained or bolted with a ready rod.
3. The hood and trunk may each have up to four ready rods or chains each, two through the frame and two through the body using large washer plates that do not exceed 6" in diameter.
4. Welding of the trunk is permitted.

#### **Tires and Rims:**

1. Any size rim that fits the bolt pattern. Rim CANNOT be altered, modified or reinforced.
2. NO split rims are allowed.
3. Valve stem protectors and tubes are acceptable.
4. No tire rule.
5. All wheel weights must be removed.

#### **Fuel System:**

1. Stock fuel tanks must be removed.
2. Fuel leaks or potential leaks will NOT be tolerated.
3. The approved fuel tank must be relocated to the rear passenger area or bed of the truck and securely mounted.
4. A hole/holes must be cut in the floor near, around or under the tank for drainage.
5. MUST have floor pan plugs removed.
6. Fuel lines entering through the firewall into the passenger compartment must be approved metal lines or high pressure hose.

#### **Trailer Preparation:** (ie: campers, boat trailers, snowmobile trailers, and utility trailers)

1. Overall trailer length must be at least 10 feet measured from hitch to tail.
2. Ball hitch or 1/2" maximum pin or bolt may be used. Hitch may be welded closed.
3. No safety chains can be used.
4. All glass must be removed.
5. All camper trailers must be completely stripped of all loose interior parts and appliances (stoves, sinks, furnace).
6. No ballast weight may be added.
7. The trailer must be on wheels.
8. All trailers and their contents must be removed from the fairgrounds after the event by the participant.
9. Props and themes are encouraged to enhance the show but must pass safety inspection.